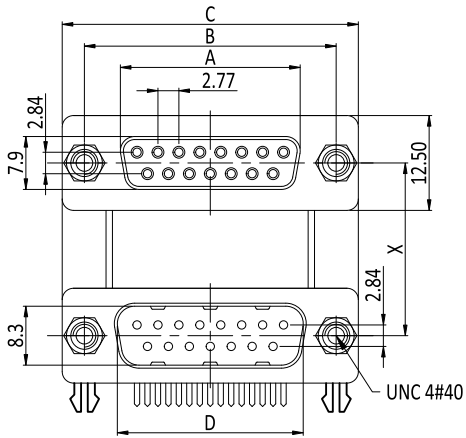


RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCES:±0.05mm

PARTS DIMENSION TABLE

		b	
		a	
		INNER THREAD	
		OUT THREAD	
DIM. A	DIM. B	INNER THREAD	OUT THREAD
4.8	11.8	4#40	4#40
5.8	12.0	4#40	4#40

PIN	A	B	C	D
09	16.30	25.00	30.8	16.92
15	24.60	33.30	39.2	25.25
25	38.30	47.10	53.1	38.96
37	54.80	63.50	69.4	55.42

SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: THERMAL PLASTIC UL94V-0, BLACK
2. CONTACTS: COPPER ALLOY
3. SHELL: STEEL
4. RIVET, BOARDLOCK: COPPER ALLOY

CONTACT PLATING:

1. UNDERPLATE: 50~100u" NI
2. CONTACT AREA: 1~30u" AU
3. SOLDER TAILS AREA: 100~200u" SN

ELECTRICAL CHARACTERISTIC:

1. OPERATION VOLTAGE: 250 VAC MAX.
2. CURRENT RATING: 3 A MAX.
3. CONTACT RESISTANCE: 25 mΩ MAX.
4. INSULATION RESISTANCE: 3000MΩ MIN. @ 500 CDV
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC / MINUTE

ENVIRONMENT:

1. TEMPERATURE RANGE: -55°C TO +105°C

	5	50213020050	213AE37CGAAAC3	37	GOLD FLASH	SN	15.875	6.90	FIXED 4.8x11.8
	4	50213020040	213AE25CGAAAC3	25	GOLD FLASH	SN	15.875	6.90	FIXED 4.8x11.8
	3	50213020030	213AE15CGAAAC3	15	GOLD FLASH	SN	15.875	6.90	FIXED 4.8x11.8
	2	50213020020	213AE09CGAAAC3	09	GOLD FLASH	SN	15.875	6.90	FIXED 4.8x11.8
	1	50213020010	213AE09CGCADE3	09	GOLD FLASH	NI	15.875	7.90	FIXED 5.8x12
	ITEM	NEW P/N	OLD P/N	PIN	CONTACT	SHELL	DIM. X	DIM. Y	SCREWS
UNLESS OTHERWISE SPECIFIED TOLERANCE				SIP		 CHANT SINCERE CO.,LTD			
ANG. ±5°				Cmk					
0. ±0.50				Cpk					
.0 ±0.30									
.00 ±0.20									
SCALE: AS SHOWN				UNIT: mm					
DRAWN: HOLLY_TU				17 Feb 2025		TITLE:			
CHECKED: PEARL_HUNG				17 Feb 2025		D-SUB DUAL PORT			
APPROVED: PEARL_HUNG				17 Feb 2025		PART NO. 5021302XXXX			
		SIZE A4	SHEET 1/1	REV. J		CODE: 60		CUSTOMER:	
7				8		9		10	

	J	ECN-2502062(KIRA)ADD NEW P/N			25AUG2023
	I	ECN-2308049(QUEENIE)CHANGE OUTLINE			25AUG2023
	H	ECN-1005112(RITA)			25MAY2010
ZONE	REVISION	DESCRIPTION			DATE
1	2	3	4	5	6